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NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

STANDARD NOMENCLATURE LIST/AIRCRAFT

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PREFACE

This nomenclature list has been compiled by the National Photographic Interpretation Center for internal use in reporting air order of battle (AOB), air-launched missiles (MIS), and associated objects (OBJ). The list includes only equipment produced in the Warsaw Pact countries and the People's Republic of China. It is intended to standardize reporting terminology to minimize discrepancies that impede computer retrieval of specific items of equipment. Questions on terminology and recommendations for adding new terms should be coordinated with

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INTRODUCTION

The following list gives the approved way of citing aircraft, air-launched missiles, and related shipping containers when reporting order of battle. Each item in the left-hand column is given with the proper spacing, with hyphen or slash mark, and abbreviated if necessary to fit within the standard 24-character space common to the blip sheets and other forms on which order of battle is reported. All terms are singular; plurals should not be used.

It should be noted that the Air Standardization Coordinating Committee (ASCC) designator is used as the identifier for reporting purposes in all cases where such a designator exists. Letter suffixes are used to designate aircraft models within the ASCC system. Models should be discriminated whenever possible; when more than one model is a possibility, list the letter suffixes with slash marks between them: FISHBED H/J/K. Derelict and dummy aircraft should be listed under the OBJ trinome: DUMMY FISHBED; DERELICT BEAST. Adjectives or additional descriptions should go in parentheses in the space for additional information below the date. Parentheses should not be used as part of the equipment name. The present computer retrieval program cuts off anything following the opening parenthesis because that symbol indicates that what follows is additional descriptive data and not actually a part of the equipment name.

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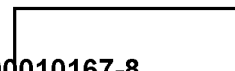
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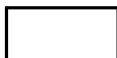
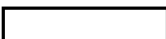
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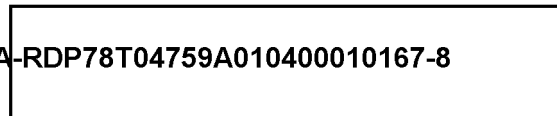
One section of this list is devoted to interim  aircraft
designators. This nomenclature system has evolved for reporting new or
prototype aircraft which have not been seen or disclosed outside 
 channels.

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STANDARD NOMENCLATURE LIST/AIRCRAFT

<u>APPROVED DESIGNATOR</u>	<u>INDIGENOUS DESIGNATOR</u>	<u>REMARKS</u>
I. WARSAW PACT		
A. AIRCRAFT (Report under AOB trinome)		
1. BOMBER		
BEAR A	TU-95	Free-fall bomber
BEAR B	-	Carries one KANGAROO (AS-3) ASM
BEAR C	-	Carries one KANGAROO (AS-3) ASM
BEAR D	-	ELINT/ECM recon aircraft
BEAR E	-	Photorecon aircraft
BEAR F	-	ASW aircraft
BISON A	M-4	
BISON B	3-M	
BISON C	M-	

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BACKFIRE A

Previously
called KAZ-A

BACKFIRE A/MOD 1

BACKFIRE A/MOD 2

BACKFIRE A/MOD 3

BLINDER A

TU-22

BLINDER B

-

Carries one
KITCHEN
(AS-4) ASM

BLINDER C

-

Photorecon
aircraft-not
distinguishable
from A-Model
on overhead
photography

BADGER A

TU-16

Free-fall
bomber

BADGER TANKER

-

BADGER B

TU-16KS

Carries two
KENNEL (AS-1)
ASM

BADGER C

-

Carries one
KIPPER (AS-2)
ASM

BADGER D

-

ELINT recon
aircraft

BADGER E

-

Photorecon
aircraft

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BADGER F	-	ELINT/photo-recon aircraft
BADGER G	-	Carries two KELT (AS-5) ASM
BADGER H	-	ECM aircraft
BADGER J	-	ECM aircraft
BADGER K	-	ELINT recon aircraft

NOTE: Inflight refuelable BADGER will be reported as receivers, in parentheses, in the space below the date.

Many models are not individually identifiable on photography.

BULL	TU-4	
BREWER A	YAK-28	
BREWER B	YAK-28L	
BREWER C	YAK-28I	
BREWER D	-	Photorecon aircraft

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BREWER E	-	ECM aircraft
BEAGLE	IL-28	
BEAST	IL-10	
BAT	TU-2	
BOUNDER	-	Never entered series production
BLOWLAMP	-	Never entered series production
BOSUN	TU-14	Never entered series production
BACKFIN	-	Never entered series production
BARGE		
2. FIGHTER		
FOXBAT A	MIG-25, E-266	Previously called VLAD-A
FOXBAT B	-	Reconnaissance variant
FENCER A	-	Variable geometry wing (VGW) fighter, previously called RAM-F

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FIDDLER A	TU-128	Carries one ASH (AA-5) AAM per wing
FIDDLER B	TU-128	Carries two ASH (AA-5) AAM per wing
FLOGGER A	MIG-23	
FLOGGER B	-	The operational variant
FLOGGER C	-	Two-seat variant
FLAGON A	SU-15	Previously called NOVO-B
FLAGON B	-	
FLAGON C	-	Two-seat variant
FLAGON D	-	
FLAGON E	-	
FAITHLESS	MIG-	STOL aircraft
FREEHAND	YAK-	V/STOL air- craft, previous- ly called RAM-C
FISHPOT A	SU-	
FISHPOT B	SU-9	Carries two ALKALI (AA-1) AAM per wing

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FISHPOT C	SU-	Carries one ANAB (AA-3) AAM per wing
FITTER A	SU-7	
FITTER B	SU-17	VGW variant
FISHBED A	MIG-21	
FISHBED B	MIG-21	
FISHBED C	MIG-21F	
FISHBED D	MIG-21PF	MIG-21FL (export)
FISHBED E	MIG-21F-13	
FISHBED F	MIG-21PS	MIG-21 PFM (export)
FISHBED G		STOL aircraft
FISHBED H	MIG-21R	Photo/ELINT recon aircraft
FISHBED J	MIG-21SM	
FISHBED K	MIG-21SMB	
FISHBED L		
FIREBAR A	YAK-28P	
FIREBAR B		
FARMER A	MIG-19	
FARMER B	MIG-19P	

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FARMER C	MIG-19
FARMER D	MIG-19S
FARMER D MODIFIED	MIG-19
FARMER E	MIG-19PM
FLASHLIGHT A	YAK-25
FLASHLIGHT B	YAK-25
FLASHLIGHT C	YAK-25P
FRESCO A	MIG-17
FRESCO B	MIG-17
FRESCO C	MIG-17F
FRESCO D	MIG-17PF
FRESCO E	MIG-17P
FAGOT	MIG-15
FLIPPER	-
FACEPLATE	MIG-
FALCON	MIG-
FARGO	MIG-9
FEATHER	YAK-17
FLORA	YAK-23

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3. TRANSPORT

CHARGER A	TU-144	Prototype aircraft
CHARGER B	TU-144	Production aircraft
CANDID	IL-76	
COCK A	AN-22	
COCK B	AN-22	Has two large chin radomes
CLASSIC	IL-62,IL-62M	IL-62M has D-30 series engines
CARELESS	TU-154	
COOKER	TU-110	
CLEAT	TU-114	
CRUSTY	TU-134	
CRUSTY-STRETCHED		
CAMEL A	TU-104	
CAMEL B		
COOKPOT	TU-124	
COOT	IL-18	
CUB A	AN-12	Prob COMINT variant

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CUB B	-	Prob SIGINT variant
CUB C	-	Prob ECM variant
CUB MOD	-	Conical nose
CAT	AN-10	
CAMP	AN-8	
COKE	AN-24	
CURL	AN-28	
CODLING	YAK-40	
L-410		Czech light transport
CUFF	BE-30	
CRATE	IL-14	
COACH	IL-12	
CAB	LI-2	
CLOD	AN-14	
CLOD-TURBOPROP	AN-14M	
COLT	AN-2	
CREEK	YAK-12	
CLAM	IL-	
CART	TU-70	

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CRIB	YAK-6	
CORK	YAK-16	
4. TRAINER		
BLINDER D	-	"Piggy-back" additional cockpit
MASCOT	UIL-28	BEAGLE trainer
MONGOL A	UMIG-21	FISHBED trainer
MONGOL B	UMIG-21	
MOUJIK	SU-	FITTER trainer
MAESTRO	UYAK-28	FIREBAR/ BREWER trainer
L-39		Czechoslovak
MAYA	L-29 Delfin	Czechoslovak
MIDGET	UMIG-15	FAGOT trainer
MANTIS	YAK-32	
MAGNUM	YAK-30	
MAGNET	UYAK-17	
MAX	YAK-18	
MOOSE	YAK-11	

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5. ROTARY WING

HOMER	MI-12	
HARKE A	MI-10	Long-legged version
HARKE B	MI-10K	Short-legged version
HOOK	MI-6	May be seen with or without wings
HOOP	KA-22	
HORSE	YAK-24	
HIND A	MI-24	Wing exhibits dihedral
HIND B		
HIP	MI-8	
HIP A	MI-8	
HIP B	MI-8	
HIP C	MI-8	
HORMONE	KA-25K	
HARP	KA-20	
HOUND	MI-4	
HOPLITE	MI-2	

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Hare	MI-1
HOODLUM	KA-26
HOG	KA-18
HEN	KA-15
HAT	KA-10

6. Miscellaneous (unique reconnaissance aircraft and seaplanes)

MOSS	TU-142	AWAC variant of CLEAT
COKE-recon variant	AN-30	
MAY	IL-38	ASW aircraft
MANDRAKE	YAK-	
MANGROVE	YAK-27R	
MAIL	BE-12	
MALLOW	BE-10	
MADGE	BE-6	

7. Aircraft with interim designators - report

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under AOB trinome. Those designators within parentheses in the left column have been replaced by ASCC designators, and are included only for historical reference -- they are no longer used for reporting purposes.

(ARSEN A)

HIND A

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(KAZ A)

BACKFIRE A

NOVO A

(NOVO B)

FLAGON

RAM A

RAM B

(RAM C)

FREEHAND

RAM D

Observed only
once - had a
strong similar-
ity to the E-166
Soviet record-
setting aircraft

RAM E

Twin engine
delta-wing
fighter

(RAM F)

FENCER A

RAM H

Large delta-
wing aircraft

TAG A

(VLAD A)

FOXBAT

B. Air-launched Missiles (report under MIS trinome)

1. AIR-TO-AIR MISSILES (AAM)

ALKALI

(AA-1) carried
on FRESCO D/E,
FISHBED D/F/J,
FARMER E,
FISHPOT B

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ATOLL

(AA-2)
FARMER,
FISHBED C/D/
E/F/H/J

ANAB

(AA-3) FIREBAR,
FLAGON,
FISHPOT C,
possibly on
FLOGGER

AWL

(AA-4) carried
on FLIPPER-
never became
operational

ASH

(AA-5) FIDDLER
A/B

AA-6

No ASCC
designator-
FOXBAT

2. AIR-TO-SURFACE MISSILES (ASM)

KENNEL

(AS-1) carried
on BADGER B

KIPPER

(AS-2) carried
on BADGER C

KANGAROO

(AS-3) carried
on BEAR B/C

KITCHEN

(AS-4) carried
on BLINDER B

KELT

(AS-5) carried
on BADGER G

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AS-6

No ASCC
designator -
carried on
BADGER

KERRY

(AS-7) tactical
air-to-surface
missile (TASM).
Seen on
FISHBED D/F.

AS-X-8

No ASCC
designator-
TASM - possibly
associated with
FENCER A

C. Aircraft and air-launched missile-related shipping container (report under OBJ trinome)

NOTE: Because of the length of some equipment names in this section, abbreviations are necessary. To standardize reporting, abbreviations listed below should be used in all cases. The abbreviation for "shipping container" will be used instead of "crate" or "canister" to standardize nomenclature in accordance with NPIC PIR 055/70, [] as updated.

AB

Afterburner

AC

Aircraft

CMPNT

Component

ENG

Engine

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FUS

Fuselage

MOD

Modified

SHP CNTR

Shipping container

1. AIRCRAFT SHIPPING CONTAINER

FITTER FUS SHP CNTR

FITTER WING SHP CNTR

FITTER B WING SHP CNTR

FITTER CMPNT SHP CNTR

FISHBED FUS SHP CNTR/A

Protrusion at each end

FISHBED FUS SHP CNTR/B

One end tapers to a point

FISHBED FUS SHP CNTR/C

No protrusions - shorter

FISHBED CMPNT SHP CNTR

FARMER SHP CNTR

FRESCO SHP CNTR

COLT SHP CNTR

MAX SHP CNTR

HOOK SHP CNTR

HARKE SHP CNTR

HIND FUS SHP CNTR

HIND CMPNT SHP CNTR

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HIP FUS SHP CNTR

HIP CMPNT SHP CNTR

HORMONE FUS SHP CNTR

HOUND SHP CNTR

HOPLITE FUS SHP CNTR

HOG SHP CNTR

HEN SHP CNTR

2. AIRCRAFT ENGINE AND AFTERBURNER SHIPPING CONTAINER

BLINDER AB SHP CNTR

FOXBAT AC ENG SHP CNTR

FOXBAT AB SHP CNTR

FLOGGER AC ENG SHP CNTR

FLOGGER AB SHP CNTR

RD-3M AC ENG SHP CNTR

NK-12 AC ENG SHP CNTR

AL-7F AC ENG SHP CNTR

AI-20/30 AC ENG SHP CNTR

AI-25 AC ENG SHP CNTR

AI-24 AC ENG SHP CNTR

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3. AIR-LAUNCHED MISSILE SHIPPING CONTAINER

ANAB SHP CNTR

ASH SHP CNTR

AA-6 SHIP CNTR

KENNEL SHP CNTR

KIPPER SHP CNTR

KANGAROO SHP CNTR

KITCHEN SHP CNTR

KELT SHP CNTR

KELT SHP CNTR MOD

AS-6 SHP CNTR

LA-17 DRONE SHP CNTR/A

LA-17 DRONE SHP CNTR/B

II. CHINA - listed below are those aircraft of Chinese design or modification. China has no native AAM or ASM at present.

BULL-AWAC MOD

HSIAN-A

SINO-A

Chinese designator--F-9

FARMER-MOD WING

Short wingspan

FARMER-MOD CANOPY

Elongated canopy

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FARMER DOLLY

FRESCO-TWO SEAT

NAN-A

Small twin-turboprop
transport

MAX

Chinese designator--C-6

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